

SOURCE INVENTORY
CATEGORY # 1599
CONSUMER PRODUCTS

1999 EMISSIONS

Introduction

This category group contains emissions from consumer products such as hair spray, shaving cream, deodorant, charcoal lighter fluid, etc.

Methodologies

Consumer Product categories are separated into aerosol and non-aerosol. Emissions are estimated from sales of these products on a regional bases. The figures were developed by the California Air Resources Board based on consumer product surveys in 1997 and re-tabulated for each region. The latest survey shows that emissions from consumer products were underestimated previously.

The table on the next page lists consumer product total organic emissions in tons per day by the product group.

TRENDS

History

Consumer products were assumed to have grown with population.

Growth

The consumer product categories are all projected to grow relative to population on a yearly basis. The population forecasts are in accordance with the Association of Bay Area Governments (ABAG) report, year 2000.

Control

All controls are in accordance with the California Air Resources Board.

**Consumer Products - Annual Average Emissions
Year 2000 (Tons/Day)**

Product Group	TOG
AUTOMOTIVE CARE	9.46
HAIR SPRAYS	8.71
PAINT REMOVERS / SOLVENTS	7.27
AEROSOL PAINTS / COATINGS	5.88
OTHER PRODUCTS	5.08
HOUSEHOLD CLEANERS	4.79
INSECT CONTROL	3.89
ANTIPERSPIRANTS/ DEODORANTS	2.27
RUBBING ALCOHOL	2.19
PERSONAL FRAGRANCE	1.92
AIR FRESHENERS	1.73
ADHESIVES	1.66
LUBRICANTS	1.63
LAUNDRY CARE	1.55
DISINFECTANTS / SANITIZERS	1.40
HAND DISHWASHING SOAP	0.92
FURNITURE MAINTENANCE	0.90
HERBICIDES	0.85
CHARCOAL LIGHTER MATERIALS	0.82
NAIL POLISH / REMOVER	0.81
ASTRINGENTS/TONERS	0.43
SHAVING CREAM / GEL	0.21
SHOE CARE PRODUCTS	0.21
AEROSOL COOKING SPRAYS	0.13
DUSTING AIDS	0.13
HAND AND BODY LOTIONS	0.09
FOOT POWDERS	0.02
Total	65.11